

Norris, McLaughlin & Marcus, P.A. 875 Third Avenue, 18th Floor New York, NY 10022 Facsimile (212) 808-0844 Telephone (212) 808-0700

06 May 2005

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FAX NUMBER: (703) 305-3230

TOTAL PAGES (including Fax Cover): 6

SERIAL NO.

10/518,800

APPLICANT

Christopher LEDGER et al

FILED

20 December 2004

**FOR** 

CLEANING WIPE HAVING WATER STAINING RESISTANCE

**ATTORNEY** 

DOCKET NO. :

102792-383 (11048P1 US)

#### Comments:

#### Attached are:

1. Communication Re: Filing of Declaration on a Date Later Than the Filing Date of the Application - CHARGE DEPOSIT ACCOUNT \$130

2. Executed Combined Oath, Declaration and Power of Attorney (3 sheets)

# Rec'd PCT/PTC 06 MAY 2005

# NEEDLE & ROSENBERG

#### IMPORTANT FAX DOCUMENT

May 6, 2005

NAME

DATE

Ms. Paulette Kidwell

COMPANY

U.S. Patent and Trademark Office

FAX NUMBER

703-305-3230

FROM

Sumner C. Rosenberg, Reg. No. 28,753

REPERENCE NO.

02157.0019U1 – application No. 10/514,296

OUR FAX NUMBER

678-420-9301

NUMBER OF PAGES

10 (including this fax cover sheet)

U.S. Application No. 10/514,296 (National Phase of PCT/GB2003/002080)
International filing date: May 14, 2003

"A STIRLING ENGINE ASSEMBLY"; Attorney Docket No. 02157.0019U1

#### Attached are:

- 1. Response to Notification of Missing Requirements (3 pages) with Certificate of Fax Transmission dated May 6, 2005;
- 2. copy of the Notification of Missing Requirements (2 pages);
- 3. copy of Transmittal Letter to the U.S. Designated/Elected Office (DO/EO/US) Concerning Filing Under 35 U.S.C. 371 for the U.S. National Phase application (now 10/514,296) based on PCT/GB2003/02080 filed May 14, 2003 (2 pages);
- copy of PCT Notification Relating to Declaration Made Under PCT Rule 4.17 issued by the International Bureau with respect το PCT/GB2003/02080 filed May 14, 2003 (1 page);
- 5. copy of the return postcard listing the items submitted with the Transmittal Letter, including a copy of PCT Notification Relating to Declaration Made Under PCT Rule 4.17 with respect to PCT/GB2003/02080 filed May 14, 2003, and stamped as received in the PCT/PTO Receiving Office on November 12, 2004 (1 page).

#### CONFIDENTIALITY NOTE

The information which follows and is transmitted berewith is attorney privileged, trade secret and confidential information intended only for viewing and use of the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby notified that any review, use, communication, dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone and return the original message to us at the above address.

NEEDLE & ROSENBERG PC SUITE 1000 999 PEACHTREE STREET ATLANTA, GEORGIA 30309-3915 678-420-9300 NEEDLEROSENBERG.COM

#### ATTORNEY DOCKET NO. 02157.0019U1 PATENT

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	)
Alderson, et al.	) Art Unit: unassigned
Application No. 10/514,296 International Application: PCT/GB2003/02080	) Examiner: unassigned )
International Filing Date: May 14, 2003	) Confirmation No. 6762
For: A STIRLING ENGINE ASSEMBLY	ý ,

# RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

NEEDLE & ROSENBERG, P.C. Customer Number 23859

Sir:

In response to the Notification of Missing Requirements mailed March 17, 2005 in the above-referenced patent application, enclosed are:

- 1. a copy of the Notification of Missing Requirements;
- 2. a copy of the TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 for the U.S. National Phase application (now No. 10/514,296) based on PCT/GB2003/02080 filed May 14, 2003;
- 3. a copy of PCT Notification Relating to Declaration Made Under PCT Rule 4.17 issued by the International Bureau with respect to PCT/GB2003/02080 filed May 14, 2003.
- 4. a copy of the return postcard listing the items submitted with the Transmittal Letter, including a copy of PCT Notification Relating to Declaration Made Under PCT Rule 4.17 with respect to PCT/GB2003/02080 filed May 14, 2003 and stamped as received in the PCT/PTO Receiving Office on November 12, 2004;

# ATTORNEY DOCKET NO. 02157.0019U1 Application No. 10/514,296

#### REMARKS

Applicants' attorney believes that the requirement to submit an oath or declaration, as required under 35 U.S.C. 371(c)(4), was met by the submission with the application papers of the Notification Relating to Declaration Made Under PCT Rule 4.17 issued by the International Bureau. Receipt thereof by the PTO/PCT Receiving Office is indicated by the enclosed copy of the return postcard listing the Notification.

Applicants' attorney respectfully requests reconsideration of the requirement to submit an Oath or Declaration together with the payment of the surcharge of \$130.00.

No fee is believed to be due; however, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0629.

Respectfully submitted,

NEEDLE & ROSENBERG, P.C.

Sumner C. Rosenberg

Registration No. 28,753

NEEDLE & ROSENBERG, P.C. Customer Number 23859 (678) 420-9300 (678) 420-9301 (fax)

ATTORNEY DOCKET NO. 02157.0019U1 Application No. 10/514,296

#### CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence, including any items indicated as attached or included, is being transmitted via facsimile transmission to 703-305-3230 on the date indicated below.)

0

Sumner C. Rosenberg



#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Prepare and Transcourt Office Address COMMISSIONER FOR PATENTS Alexandra, Vagana 22313-1450

U.S APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY DOCKET NO.

10/514,296

John Howard Alderson

02157.00191/1

RECEIVED

INTERNATIONAL APPLICATION NO. PCT/GB03/02080

23859 NEEDLE & ROSENBERG, P.C. SUITE 1000 999 PEACHTREE STREET

ATLANTA, GA 30309-3915

MAR 2 4 2005

LA. FILING DATE PRIORITY DATE 05/14/2003

**NEEDLE & ROSENBERG** 

05/15/2002

**CONFIRMATION NO. 6762 371 FORMALITIES LETTER** \*OC000000015483419\*

Date Mailed: 03/17/2005

#### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 11/12/2004
- Copy of the International Search Report filed on 11/12/2004
- Information Disclosure Statements filed on 11/12/2004
- U.S. Basic National Fees filed on 11/12/2004
- Priority Documents filed on 11/12/2004

MJO. DLA Scanned

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR) 1.492(e)) is required.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions

Page 2 of 2

of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

#### PART 1 - ATTORNEY/APPLICANT COPY

A THE PARTY OF THE		
U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/514.296	PCT/GB03/02080	02157.0019U1

FORM PCT/DO/EO/905 (371 Formalities Notice)

Form PTC			ATTORNEY KET NUMBER			
T	RANSMITTAL LETTER TO	O THE UNITED STATES	02157.0019U1			
	DESIGNATED/ELECTED CONCERNING A FILING	UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (II known, see 37 CFR 1.5)			
INTER	NATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED			
PCT/C	B03/02080	May 14, 2003	May 15, 2002			
	OF INVENTION:					
A STI	RLING ENGINE ASSEMB	LY				
	ANT(S) FOR DO/EO/US:	OLADIC INICA	-tut-t- INDC Touristan town I ABBD Touris			
Heath	er ALLDERIDGE		atricia HYDE, Jennifer Jane LAMB, and			
Applican		s Designated/Elected Office (DO/EO/US) t				
1. 🛛		items concerning a filing under 35 U.				
2. 🗆	This is a SECOND or SUBSEC	QUENT submission of items concerning	ng a filing under 35 U.S.C. 371.			
3.	This is an express request to titems (5), (6), (9) and (21) India		s (35 U.S.C. 371(f)). The submission must include			
4. 🗀	The US has been elected by the	e expiration of 19 months from the p	nority date (Article 31).			
5. 🖾	A copy of the International App	lication as filed (35 U.S.C. 371(c)(2))				
	a. 🔲 Is attached hereto (requ	ired only if not communicated by the	international Bureau).			
	b. 🛛 has been communicate	d by the International Bureau.				
	c. Le not required, as the a	pplication was filed in the United State	es Receiving Office (RO/US).			
6. 🗆		n of the International Application as fl				
_	a. Is attached hereto.					
	b.  has been previously sub	omitted under 35 U.S.C. 154(d)(4).				
7. 🛛		ne International Application under PC	T Article 19 (35 U.S.C. 371(c)(3))			
	<ul><li>a.   are attached hereto (required only if not communicated by the International Bureau).</li><li>b.   have been communicated by the International Bureau.</li></ul>					
	c. have been made; however, the time limit for making such amendments has NOT expired.					
	d. \( \sum \) have not been made and					
			der PCT Article 19 (35 U.S.C. 371(c)(3)).			
6. 📙	•		, , , , , , , , , , , , , , , , , , , ,			
_	An eath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  An English language translation of the annexes of the International Preliminary Examination Report under PCT Article					
10. 🔲	36 (35 U.S.C. 371(c)(5)).	•	,			
Item		ment(s) or information included:				
11. 🔲		ement under 37 CFR 1.97 and 1.98.				
12. 🔲	An assignment document for re	ecording. A separate cover sheet in c	ompliance with 37 CFR 3.28 and 3.31 is included.			
13. 🖾	A FIRST preliminary amendme					
14. 🔲	A SECOND or SUBSEQUENT	preliminary amendment.	_			
15. 🔲	A substitute specification.					
16. 🔲	A change of power of attorney					
17. 🗖	A computer-readable form of the contents of the paper copy and and include no new matter, as	the computer-readable form of the S	n PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. The equence Listing submitted herewith are the same			
18. 🔲	A second copy of the published	l international application under 35 U.	S.C. 154(d)(4).			
19. 🔲			al application under 35 U.S.C. 154(d)(4).			
20. Oth	er items or information: Notificati	on Relating to Declaration Made Und	er PCT Rule 4.17 dated October 6, 2004.			
		CERTIFICATE OF EXPARSS MAILING UNDER 37 C				
Express N	artify that this correspondence, including Lail, Label No. EL980234253US in an e he date indicated below.	any Itams indicated as attached or included, is welcoe addressed to: Mall Stop PCT, Comm	s being deposited with the United States Postal Service as issioner for Patents, P.O. Box 1450. Alexandria, VA 22313-			
11.	u Aud		11/12/04			
Micheel Li	aird		Date			

U.S. APPLICATION NO. (	(II known, see 37 CFR 1.5)	INTERNATIONAL AF	PPLICATION NO.	ATTORNEY DOCKET NUMBER 02157,0019U1		
21. The following fees are submitted:  BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):			CALCULATIONS	PTO USE ONLY		
Neither international international laborational search international prolimin USPTO but international prolimin USPTO but international prolimin international prolimin but all claims did not	preliminary examination in fee (37 CFR 1.445(a)(2) p. Report not prepared by the nary examination fee (37 Conal Search Report propared pr					
and all daims satisfi	nary examination fee (37 C od provisions of PCT Anic	He 33(1)-(4)	\$100.00	\$950.00	1	
	R APPROPRIATE B					
Surcharge of \$130.00 for from the carliest claimer	or furnishing the oath or de d priority date (37 CFR 1.4	482(e)).	· · · · · · · · · · · · · · · · · · ·	\$0.00		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total claims	[13] – 20 =	949=98	X \$18.00	\$0.00		
Independent claims	[1]— S =	*****	X \$88.00	\$0.00		
MULTIPLE DEPENDEN	VT CLAIM(S) (If applicable	))	± \$300.0D	\$0.00		
	1	TOTAL OF ABOVE	CALCULATIONS =	\$950.00		
Applicant claims small	all entity status. See 37 C bove are reduced by 1/4	:FR 1.27.	-	\$0.00		
			SUBTOTAL =	\$950.00		
Proceeding fee of \$130.00 for furnishing the English translation later than   20 months   30 months from the earliest daimed priority date (37 CFR 1.492(f)).				\$0.00		
		\$950.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) \$40.00 per property				\$0.00		
TOTAL FEES ENCLOSED =				\$950.00		
				Amouni lo ba refundeti;	S	
				charged:	S	
a. A check i	in the amount of \$****	to cover the above	fees is enclosed.	to cover the above fees. A	duplicate copy of this	
sheet is	enclosed.	authorized to charge	any additional fees. V	which may be required, or o		
overpayn	ment to Deposit Accou	unt No. 14-0629. A d	duplicate copy of this	sneet is enclosed. Is form may become public.	. Credit card	
informat	tion should not be in	ncluded on this form	n. Provide credit cari oner is hereby reques	d information and authoriza sted and authorized to treat	any concurrent or	
future rej incorpora	ply in the above-ident ating a petition for ext	tified application, requiension of time for the	uing a petition for ar e appropriate length o	of time.	nery subification, as	
NOTE: Where a	n appropriate time l' ) must be filed and ç	imit under 37 CFR 1 granted to restore ti	1.494 or 1.495 has n he application to pe	not been met, a petition to inding status.	revive (37 CFR 1.137	
SEND ALL TO THE ADDRESS ASSOCIATED WITH:  Customer No. 23859  SIGNATURE  Sumner C. Rosenberg  NAME  28,753  DECLIFT A TION NUMBER						

## ATENT COOPERATION TREATY

#### From the INTERNATIONAL BUREAU

## **PCT**

NÓTIFICATION RELATING TO DECLARATION MADE UNDER PCT RULE 4.17

(PCT Rules 26ter.2(b), 47.1(a-ter) and 48.2(a)(x) and Administrative Instructions, Section 419)

DRAPER, Martyn, John Boult Wade Tennant Verulam Gardens 70 Gray's Inn Road London WC1X 8BT ROYAUME-UNI

Date of mailing (day/month/year) 06 October 2003 (06.10.03)					
Applicant's or agent's file reference	IMPORTANT NOTIFICATION				
MJD/60057006					
International application No.	International filing date (day/month/year)				
PCT/GB03/02080	14 May 2003 (14.05.03)				
Applicant MICROGEN ENERGY LIMITE	ED				
1. The applicant is hereby notified of the following regarding to	he declaration indicated below in respect of				
(name(s) indicated in the declaration) ALDERSON, John, F ALLDERIDGE, Heather:	Ioward; CLARK, David, Anthony; HYDE, Julic, Patricia;				
(i) declaration as to the identity of the inventor (Rule	es 4.17(i) and 51 <i>bis</i> .1(a)(i) and Section 211)				
(ii) declaration as to the applicant's entitlement, as (Rules 4.17(ii) and 51bis.1(a)(ii) and Section 212	at the international filing date, to apply for or be granted a patent				
(iii) declaration as to the applicant's entitlement, a application (Rules 4.17(iii) and 51bis.1(a)(iii) and	is at the international filing date, to claim priority of the earlier is section 213)				
(iv) declaration of inventorship (for the purposes of and 51 bis.1(a)(iv) and Section 214)	the designation of the United States of America) (Rules 4.17(iv)				
(v) declaration as to non-prejudicial disclosures or exceptions to lack of novelty (Rules 4.17(v) and 51 bis I(a)(v) and Section 215)					
2. Addition or correction of the declaration within the time	me limit under Rule 261er.I.				
The added or corrected declaration was received on (date which was received within the time limit under Rule 26te	). 04 September 2003 (04-09-2003),				
Any declaration referred to under items 1(i) to (iv) v communicated to the designated Offices concerned purs 1(v) will be published as part of the pamphlet pursuant to	whether or not the declaration complies with Rule 4.17, will be uant to Rule 47.1(a-ter) and any declaration referred to under item Rule 48.2(a)(x).				
3. Failure to add or correct the declaration within the time	ne limit under Rule 26 <i>ter</i> .1.				
The declaration, was received on (date)					
1(i) to (iv) will not be communicated to the designated (	signed declaration referred to under items of the declaration of the standard standa				
doubt the veracity of the declaration concerned, require a declaration complying with Rule 4.17(i) to (iv) which is co	vides that the designated Office shall not, unless it may reasonably my document or evidence relating to the subject matter of any ntained in the request or submitted to the International Bureau or e 51bis.2 may not apply in respect of certain States. For further				
5. A copy of this notification is being sent to the receiving Office	and the International Searching Authority.				
The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer  Juan CRUZ				
Facsimile No. (41-22) 338.89.65	Telephone No. (41-22) 338.82.39				

BOX PATENT APPLICATION COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450 10/514296

DT07 Rec'd PCT/PTO 1 2 NOV 2004"

SIR: PLEASE ACKNOWLEDGE RECEIPT OF THE ENCLOSED:

(1) Transmittal Letter to U.S. Designated/Elected Office (DO/EO/US) concerning a filing under 35 U.S.C. 371 (2 pages) w/Certificate of Express Mailing dated November 12, 2004, Express Mail No. EL980234253US – Due date November 15, 2004

(2) Preliminary Amendment (5 pages) plus Appendix (1 page)

(3) Notification Relating to Declaration Made Under PCT Rule 4.17 dated October 6, 2004 (1 page)

(4) Form PTO-2038 Credit Card Authorization in the amount of \$950.00 (1 page)

(5) Return postcard.

RECEIVED

IN RE APPLICATION OF: Alderson et al.
TITLE: A STIRLING ENGINE ASSEMBLY

APPLICATION NO.: Unassigned
ATTORNEY DOCKET NO. 02157.0019U1

FILED:

NEEDLE & ROSENBERG

DEC 0 1 2004

10/518800

# IN THE UNITED STATES PATENT AND

APPLICANT

Christopher LEDGER et al

SERIAL NO.

10/518,800 [which is a 371 of PCT/GB03/02653]

FILED

20 December 2004

FOR

CLEANING WIPE HAVING WATER STAINING

RESISTANCE

ART UNIT

To Be Assigned

EXAMINER

To Be Assigned

06 May 2005

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

:

## COMMUNICATION RE: FILING OF DECLARATION ON A DATE LATER THAN THE FILING DATE OF THE APPLICATION

Sir:

It is requested that the Combination Oath, Declaration and Power of Attorney submitted herewith be joined up with the papers previously filed in this Application.

It is requested that the surcharge of \$130.00 for the filing of the Declaration be charged to the undersigned's Deposit Account No. 14-1263.

Note: To date, the undersigned representative has not yet received the "Notice to File Missing Parts of Application" from the USPTO.

10/518800

Rec'u PTO

0 6 MAY 2005

## CONDITIONAL PETITION FOR EXTENSION OF TIME

If any extension of time for this response is required, applicant requests that this be considered a petition therefor. Please charge the required Petition fee to Deposit Account No. 14-1263.

71263

#### ADDITIONAL FEE

Please charge any insufficiency of fees, or credit any excess to our Deposit Account No. 14-1263.

Respectfully submitted,

NORRIS McLAUGHLIN & MARCUS, P.A.

Andrew N. Parfomak Reg. No. 32,431

ANP/kb

Enc. - Combined Oath, Declaration and Power of Attorney

875 Third Avenue, 18th Floor New York, New York 10022

Tel.: (212) 808-0700 Fax: (212) 808-0844

# CERTIFICATE OF FACSIMILE TRANSMITTAL

I hereby certify that this paper and every paper referred to therein as being enclosed are being deposited by fax to the United States Patent and Trademark Office at 703-305-3230 on the date indicated below.

Print Name: Kimberly Brittingham

Date:

06 May 2005

Signature

95/23/2005 PKIDWELL 00000003 18518800

Ø1 FC:1617

139.00 DA



#### INTERNATIONAL SEARCH REPORT

Internati Application No....
PCT/GB 03/02653

A. CLASSIF	C11D17/04 C11D7/24		
According to	International Patent Classification (IPC) or to both national classification	on and IPC	
B. FIELDS S	SEARCHED		
IPC 7	cumentation searched (classification system followed by classification C11D C09G A47L		
	ion searched other than minimum documentation to the extent that suc	•	
M" :	ata base consulted during the international search (name of data base ternal, WPI Data	and, where practical, search terms used)	)
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relev	vant passages	Relevant to claim No.
х	EP 0 317 897 A (HENKEL KGAA) 31 May 1989 (1989-05-31) page 3, line 6 - line 14		1-4,6,9, 10
X	GB 1 067 462 A (COLLO RHEINCOLLOD) G M) 3 May 1967 (1967-05-03) page 2, line 64 - line 70; claims examples 3,4	1,6, 8-10,13	
х	US 5 141 803 A (PREGOZEN DAVID) 25 August 1992 (1992-08-25) column 5, line 50 -column 6, line claims 1,8,12-14; example 1	1,3-6, 8-10,13	
	<del>-</del> -	/	
X Furt	ther documents are listed in the continuation of box C.	X Patent family members are listed	in annex.
* Special ca	ategories of cited documents:	"T" later document published after the inte	the application but
'A' document defining the general state of the art which is not considered to be of particular relevance invention  'E' earlier document but published on or after the international international international cannot be considered novel or cannot			eory underlying the claimed invention to be considered to
*L* docume which citatio	ent which may throw doubts on priority claim(s) or	involve an inventive step when the do  "Y" document of particular relevance; the cannot be considered to involve an independent is combined with one or make the control of	claiment is taken alone claimed invention wentive step when the ore other such docu-
other	means	ments, such combination being obvio in the art "&" document member of the same patent	ous to a person skilled
	actual completion of the international search	Date of mailing of the international se	
	1 October 2003	15/10/2003	
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer	
1	NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Grittern, A	

Form PCT/ISA/210 (second sheet) (July 1992)



### INTERNATIONAL SEARCH REPORT

PCT/GB 03/02653

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		101740 037 02030		
Category °	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.		
X	GB 2 328 451 A (PROCTER & GAMBLE) 24 February 1999 (1999-02-24) page 3, line 5, last paragraph - line 21, paragraph 1 page 6, last paragraph -page 7, paragraph 1 page 9, paragraph 2	1,4-7, 9-11		
X	DATABASE WPI Section Ch, Week 198122 Derwent Publications Ltd., London, GB; Class E17, AN 1981-39721D XP002256261 & SU 763 421 A (MOSC CHEM IND INST), 15 September 1980 (1980-09-15) abstract	1,4,6,9, 10;13		
A	EP 0 392 316 A (STERLING DRUG INC) 17 October 1990 (1990-10-17) page 4, line 40 - line 50	1-4,6,10		
A	DATABASE WPI Section Ch, Week 199726 Derwent Publications Ltd., London, GB; Class A35, AN 1997-287889 XP002256262 & RU 2 068 864 C (EGOROV N K), 10 November 1996 (1996-11-10) abstract	1,4-6,10		



PCT/GB 03/02653

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0317897	A	31-05-1989	DE EP	3740112 A1 0317897 A1	08-06-1989 31-05-1989
GB 1067462	Α	03-05-1967	DE DK NL	1519053 A1 119568 B 6403359 A	27-11-1969 25-01-1971 28-12-1964
US 5141803	A	25-08-1992	AU AU CA FI JP JP	623906 B2 3648289 A 1334320 C 893047 A 2061000 A 2643458 B2	28-05-1992 04-01-1990 14-02-1995 30-12-1989 01-03-1990 20-08-1997
GB 2328451	A	24-02-1999	CA	2245628 A1	22-02-1999
SU 763421	A	15-09-1980	SU	763421 A1	15-09-1980
EP 0392316	A	17-10-1990	US AU CA EP JP NO	4963432 A 5293690 A 2012127 A1 0392316 A1 3029632 A 901603 A	16-10-1990 11-10-1990 10-10-1990 17-10-1990 07-02-1991 11-10-1990
RU 2068864	С	10-11-1996	RU	2068864 C1	10-11-1996

# This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

# **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

BLACK BORDERS	
☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES	
☐ FADED TEXT OR DRAWING	
☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING	
☐ SKEWED/SLANTED IMAGES	
COLOR OR BLACK AND WHITE PHOTOGRAPHS	
☐ GRAY SCALE DOCUMENTS	
☐ LINES OR MARKS ON ORIGINAL DOCUMENT	
☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY	
OTHER:	_

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.